

31/02

U.S. PTO

UTILITY PATENT APPLICATION TRANSMITTAL  
(only for new and continuation-in-part  
nonprovisional applications under 37 CFR  
1.53(b))

Docket No.:

P-IS 5150

10/062299  
01/31/02

Address to: COMMISSIONER FOR PATENTS  
Box Patent Application  
Washington, D.C. 20231

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DATE OF DEPOSIT: January 31, 2002

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Brian Ho  
(TYPED OR PRINTED NAME OR PERSON MAILING PAPER OR FEE)

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This is a request for filing a  
X new utility patent application under 37 CFR 1.53(b)(1).  
\_\_\_\_ continuation-in-part under CFR 1.53(b)(2) of prior  
application serial no. \_\_\_\_\_, filed \_\_\_\_\_  
(list entire parentage).

Title: GENE DISCOVERY FOR THE SYSTEM ASSIGNMENT OF GENE FUNCTION

Inventors (full name of each inventor): Leroy E. Hood  
Andrew F. Siegel  
Trey E. Ideker

Enclosed are:

X Return receipt postcard  
x Patent Application Bibliographic Data Sheet  
X 1 Page application cover sheet  
x 127 Pages of specification (includes claims and abstract)  
x 2 Sheets of drawing(s)  
\_\_\_\_ Pages of an executed Declaration for Patent Application  
\_\_\_\_ An executed Power of Attorney for Patent Application by  
Assignee  
\_\_\_\_ Paper copy of sequence listing, pages \_\_\_\_ through \_\_\_\_  
\_\_\_\_ Sequence listing in computer readable form  
\_\_\_\_ Statement Under 37 CFR 1.821(f)  
\_\_\_\_ An executed assignment and cover sheet  
\_\_\_\_ An executed Statement Under 37 CFR 3.73(b)  
\_\_\_\_ An executed small entity statement  
\_\_\_\_ Request for Nonpublication and Certification  
\_\_\_\_ Also enclosed: \_\_\_\_\_

\_\_\_\_ This application is based on prior foreign application(s)  
No.(s) \_\_\_\_\_, filed in \_\_\_\_\_ on \_\_\_\_\_  
\_\_\_\_\_, respectively, and priority is hereby claimed  
therefrom.

\_\_\_\_ This application is based on, and claims the benefit of,  
U.S. Provisional Application No. 60/\_\_\_\_\_, filed \_\_\_\_\_  
, and entitled \_\_\_\_\_, and which is incorporated  
herein by reference.

This application is based on, and claims the benefit of, U.S. Provisional Application No. 60/ (yet to be assigned), filed , which was converted from U.S. Serial No. , and entitled , and which is incorporated herein by reference.

The filing fee has been calculated as shown below:

	Number Filed	Number Extra		Rate			Fee	
				Small Entity	Other Entity		Small Entity	Other Entity
Total Claims	49- 20	29	x	\$9	\$18	=	\$	\$
Independent Claims	9 - 3	6	x	\$42	\$84	=	\$	\$
Multiple Dependent Claims Presented: ___ Yes <u>x</u> No				\$140	\$280		\$	\$
				BASIC FEE			\$370	\$740
				TOTAL FEE			\$	\$

- \_\_\_ A check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.
- X The payment of the filing fee is to be deferred until the Declaration is filed. Do not charge our deposit account.
- \_\_\_ The Commissioner is hereby authorized to charge fees under 37 CFR 1.16 and 1.17 which may be required or credit any overpayment to Deposit Account No. \_\_\_\_\_. A duplicate copy of this sheet is enclosed.

Address all future communications to:

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Respectfully submitted,

Date: January 31, 2002

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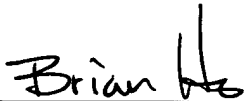
Document: Patent Application  
Bibliographic Data Sheet  
Attorney Docket No: P-IS 5150

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